Gregg Therrien

Vice President

Mr. Therrien provides regulatory strategy and financial rate case expertise to regulated and unregulated entities in the natural gas, electric, and water industries. Since joining Concentric in 2016, Mr. Therrien has performed a multitude of consulting engagements including expert testimony on the subjects of allocated cost of service, rate design, rate consolidation, alternative rate plans, decoupling, revenue requirements, and natural gas infrastructure replacement programs. Other engagements include merger and acquisition due diligence, electric power plant retirement analysis (including securitization), billing system and rate mechanism audits, natural gas storage rate analysis, solar/renewable project evaluation, line extension policies, power procurement advisory services, interstate pipeline rate settlement assistance and tariff writing and administration.

Prior to entering consulting Mr. Therrien held previous leadership level positions at Connecticut Natural Gas Corporation and its affiliated companies for over 19 years. He formerly served as Director, Gas Construction at Connecticut Natural Gas and The Southern Connecticut Gas Company and Director, Regulatory & Tariffs at UIL Holdings, Inc.

Mr. Therrien holds an M.B.A. from the University of Connecticut, a B.S. in Finance from Bryant University, and is certified Project Management Professional (PMP).

Representative Project Experience

Consultancy

* Regulatory risk assessments
* Gas infrastructure replacement program benchmarking, technical and financial analysis, and expert testimony
* Market analysis for international clients
* M&A due diligence (regulatory and financial)
* Gas and Electric distribution alternative rate plan analysis
* Economic Development and large customer tariff development
* Decoupling testimony assistance for a Western Gas LDC
* Decoupling and Rate Design expert witness testimony for a New England Gas LDC
* Revenue Requirements witness for an electric distribution company
* Regulatory rate strategies for a vertically integrated electric utility
* Testified on behalf of a New England gas LDC on the subjects of decoupling, capital trackers and rate design
* Developed an Alternative Rate Plan for a New England gas LDC
* Rate comparison study for the Government of Alberta, Canada
* Established a cost of service-based pricing model for a 10MW fuel cell developer
* Power procurement consultancy for a New England investor-owned water utility
* Rates comparisons for U.S. electric and gas distribution utilities
* Revenue requirements and tariff review of a gas storage facility
* Rate consolidation analysis for gas and water distribution companies
* Renewable project financial evaluation
* Review of natural gas company regulatory and operational performance in response to a commission Show Cause Order
* Led an investigation of billing errors related to a municipal electric, gas, water, and refuse utility in support of a class action lawsuit investigation
* Assessed the impact of and strategy to comply with the Tax Cuts and Jobs Act (“TCJA”)
* Reviewed and recommended changes to electric line extension policies
* Evaluated Renewable Natural Gas (“RNG”) investments as part of buy-side due diligence
* Modeled alternative time of use (“TOU”) tariff structures in support of a utility customer’s evaluation of a large customer potential electric system bypass
* Provided regulatory assistance and strategy to a market broker in a state utility investigation of Consumer Choice Aggregation
* Assisted in the development of a lead/lag study for a Southwestern electric utility
* Part of a team that developed a multi-year rate plan regulatory strategy for a Mid-Atlantic natural gas utility
* Co-authored a RNG white paper for a Southern U.S. natural gas company
* Authored a report on behalf of a major U.S. interstate pipeline in support of an ongoing FERC settlement proceeding
* Prepared extensive rate analyses in support of electric transmission and generation project development and acquisition
* Developed a rate design model, performed rate analysis, drafted position papers and data responses for an international electric utility

Regulatory Affairs

* Led the preparation, filing, discovery and implementation of several rate cases
* Designed rates and prepared testimony, and served as the primary rate design witness
* Prepared, testified, and implemented revenue requirement rate mechanisms for new customer growth and pipeline replacement programs
* Prepared gas Integrated Resource Plans
* Prepared assessment of forecast methodology and forecast accuracy of gas demands
* Prepared validation of sales forecast and analysis of declining use per customer
* Proposed, testified, and implemented Connecticut’s first gas decoupling mechanism
* Key contributor in settlement negotiations for rate cases and other litigated regulatory matters, including the LDC gas expansion plan
* Prepared testimony and exhibits for bi-annual Purchased Gas Adjustment proceedings
* Prepared biennial Gas LDC Demand and Supply filings
* Prepared testimony and new program tariffs in support of gas unbundling

Business Strategy and Operations

* Led a gas construction organization, leveraging project management practices to plan and execute a $100M annual capital budget
* Responsible for RFP development and bid selection of five-year contracts of local, regional and national gas construction and restoration contractors representing approximately seventy work crews
* Developed and implemented a tablet-based QA/QC inspection program
* Developed annual sales and revenue operating budgets
* Developed rate of return new customer acquisition model
* Guided several process improvement teams
* Successfully negotiated contracts with large cogeneration users avoiding system bypass and obtaining regulatory approval

Professional History

**Concentric Energy Advisors, Inc. (2016 – Present)**

Vice President (2022-Present)

Assistant Vice President (2016-2021)

**AVANGRID and affiliated companies (2016)**

**Connecticut Natural Gas and The Southern Connecticut Gas Company (2014 – 2016)**

Director, Gas Construction

**UIL Holdings, Inc. (2010 – 2014)**

Director, Regulatory & Tariffs

**Iberdrola S.A. / Energy East Corporation / Connecticut Natural Gas and The Southern Connecticut Gas Company (2001 – 2010)**

Director, Regulatory & Pricing / Director, Pricing & Analysis

**Connecticut Natural Gas Corporation (1997 – 2001)**

Manager, Pricing

**United Technologies, Inc. – Pratt & Whitney  
Turbo Power & Marine Systems (1996 – 1997)**

Manager, Financial Planning & Analysis

**Pratt & Whitney Aircraft**

Business Unit Cell Leader, Overhaul & Repair / Manufacturing – turbine airfoils (1994 – 1996)

Financial Analyst, Commercial Engine Business (1987 – 1994)

Education

**University of Connecticut**

M.B.A., Concentration in Finance, 1993

**Bryant University (College)**

B.S., Finance, 1987

PROFESSIONAL Affiliations

American Gas Association  
Guild of Gas Managers

Northeast Gas Association

Project Management Institute

certifications

Certified Project Management Professional (PMP)

Leadership

**Connecticut Economic Resource Center (CERC)**

Member, Board of Directors 2008 – 2011

Treasurer, 2011 – 2016

**Connecticut Power and Energy Society (CPES)**

Treasurer and Director 2022 - present

Secretary and Director 2018 – 2022

Member, Board of Directors 2017 – 2018

**AGA Executive Leadership Development Program – 2012**

| **SPONSOR** | **DATE** | **CASE/APPLICANT** | **DOCKET /CASE NO.** | **SUBJECT** |
| --- | --- | --- | --- | --- |
| **Connecticut Public Utilities Regulatory Authority** | | | | |
| United Illuminating Company | 2023 | United Illuminating Company Application for a rate increase | Docket No. 22-08-08 | Rate design, Economic Development rate |
| NuPower, LLC | 2022 | PURA – review of combined heat and power projection solicitation. | Docket No. 18-08-14RE01 | Cost of Service analysis for a regulated fuel cell project, as amended |
| The Connecticut Water Company | 2021 | The Connecticut Water Company | 20-12-30 | Allocated Cost of Service, Rate Design and Rate Consolidation |
| NuPower, LLC | 2019 | PURA – review of combined heat and power projection solicitation. | Docket No. 18-08-14 | Cost of Service analysis for a regulated fuel cell project |
| Yankee Gas Services (Eversource Energy) | 2018 | Yankee Gas Services DBA Eversource Energy – amend rate schedules. | Docket No. 18-05-10 | Distribution Rate Case  Rate design, decoupling, and capital trackers |
| Connecticut Natural Gas Corporation & Southern Connecticut Gas Company | 2016 | Connecticut Natural Gas Corporation & Southern Connecticut Gas Company - OCC successfully advocated that the  gas utilities should not be allowed to recover certain expenses | Docket No. 16-04-10 | State of Connecticut LDC Gas Expansion Plan: System Expansion Reconciliation  Capital Expenditures, System Improvement/Reinforcement Projects |
| Connecticut Natural Gas Corporation & Southern Connecticut Gas Company | 2014 | Connecticut Natural Gas Corporation & Southern Connecticut Gas Company | Docket No. 13-06-02RE01 | State of Connecticut LDC Gas Expansion Plan  Settlement Agreement |
| Connecticut Natural Gas Corporation & Southern Connecticut Gas Company | 2013 | Connecticut Natural Gas Corporation & Southern Connecticut Gas Company | Docket No. 13-06-02 | State of Connecticut LDC Gas Expansion Plan  Rates, Hurdle Rate analysis, Demand forecast, Rate Mechanism |
| Connecticut Natural Gas Corporation | 2013 | Connecticut Natural Gas Corporation | Docket No. 13-06-08 | Distribution Rate Case  Revenue Requirements, Cost of Service, Rate Design, Demand Forecast, and Forecasted Revenues; Decoupling, DIMP and System Expansion Reconciliation Rate Mechanisms, Tariffs |
| The Southern Connecticut Gas Company | 2013 | The Southern Connecticut Gas Company | Docket No. 99-10-25RE01 | Firm Transportation Service Agreement and Gas Exchange Agreement  - Review of Revenue Requirement Allocation |
| Connecticut Natural Gas Corporation & Southern Connecticut Gas Company | 2011 | Connecticut Natural Gas Corporation & Southern Connecticut Gas Company | Docket No.  08-12-06RE0208-12-06RE02, 08-12-07RE02 | Application of Connecticut Natural Gas Corporation for a Rate Increase - Settlement AgreementSettlement Agreement RE: Resolve Stayed Decisions and Orders from Appealed CNG and SCG Rate Cases, and resolve SCG overearnings |
| The Southern Connecticut Gas Company | 2011 | DPUC review Overearnings for SCG | Docket No. 10-12-17 | Just and Reasonable Rates – Potential Overearnings Investigation |
| **Georgia Public Service Commission** | | | | |
| Liberty Utilities Georgia d/b/a/ Peachtree Natural Gas | 2020 | Liberty Utilities Corp. | Docket 42959 | Distribution Rate Case Allocated Cost of Service and Rate Design |
| **Illinois Commerce Commission** | | | | |
| The Peoples Gas Light & Coke Company | 2017 | ICC vs The Peoples Gas Light & Coke Company | Docket No. 16-0376 | Gas Distribution Aging Infrastructure Peer Utility Benchmark Study, Affordability |
| **Maine Public Utilities Commission** | | | | |
| Emera, Maine | 2017 | Request for approval of rate change Emera | Docket No. 2017-00198 | Electric Distribution Revenue Requirements |
| **Massachusetts Department of Public Utilities** | | | | |
| Berkshire Gas Company | 2022 | The Berkshire Gas Company filed a petition with the Department of Public Utilities for an increase in gas distribution rates. | D.P.U. 22-20 | Weather Normalization, Rate Design and Bill Impacts |
| Boston Gas Company d/b/a National Grid | 2020 | Boston Gas Company | D.P.U. 20-120 | Allocated Cost of Service, Rate Design and Rate Consolidation |
| Berkshire Gas Company | 2018 | The Berkshire Gas Company filed a petition with the Department of Public Utilities for an increase in gas distribution rates. | D.P.U. 18-40 | Rate Design, Decoupling and Performance-Based Ratemaking |
| **New Hampshire Public Utilities Commission** | | | | |
| Liberty Utilities – New Hampshire  d/b/a/ Granite State Electric | 2022 | Request for Approval of Revenue Decoupling Adjustment | DE 22-052 | Revenue Decoupling - Compliance |
| Liberty Utilities – New Hampshire  d/b/a/ Granite State Electric | 2019 | Granite State Electric - Petition for Permanent and Temporary Rates | DE 19-064 | Revenue Decoupling |
| Pennichuck Water Works | 2018 | Pennichuck Water Works, Inc. – Rate Proceeding | DG 19-084 | Allocated Cost of Service |
| Liberty Utilities – New Hampshire  d/b/a/ EnergyNorth Natural Gas | 2017 | Liberty Distribution Service Rate Case – Request for change in rates | DG 17-048 | Revenue Decoupling  Rate Design |